

# Flagstaff Urban Trails System

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**Sign Type C  
Trailblazers:**

**C1 Pole Sign,  
C2 Fence Sign,  
C3/C4 Trail Leaders**



**Purpose:**

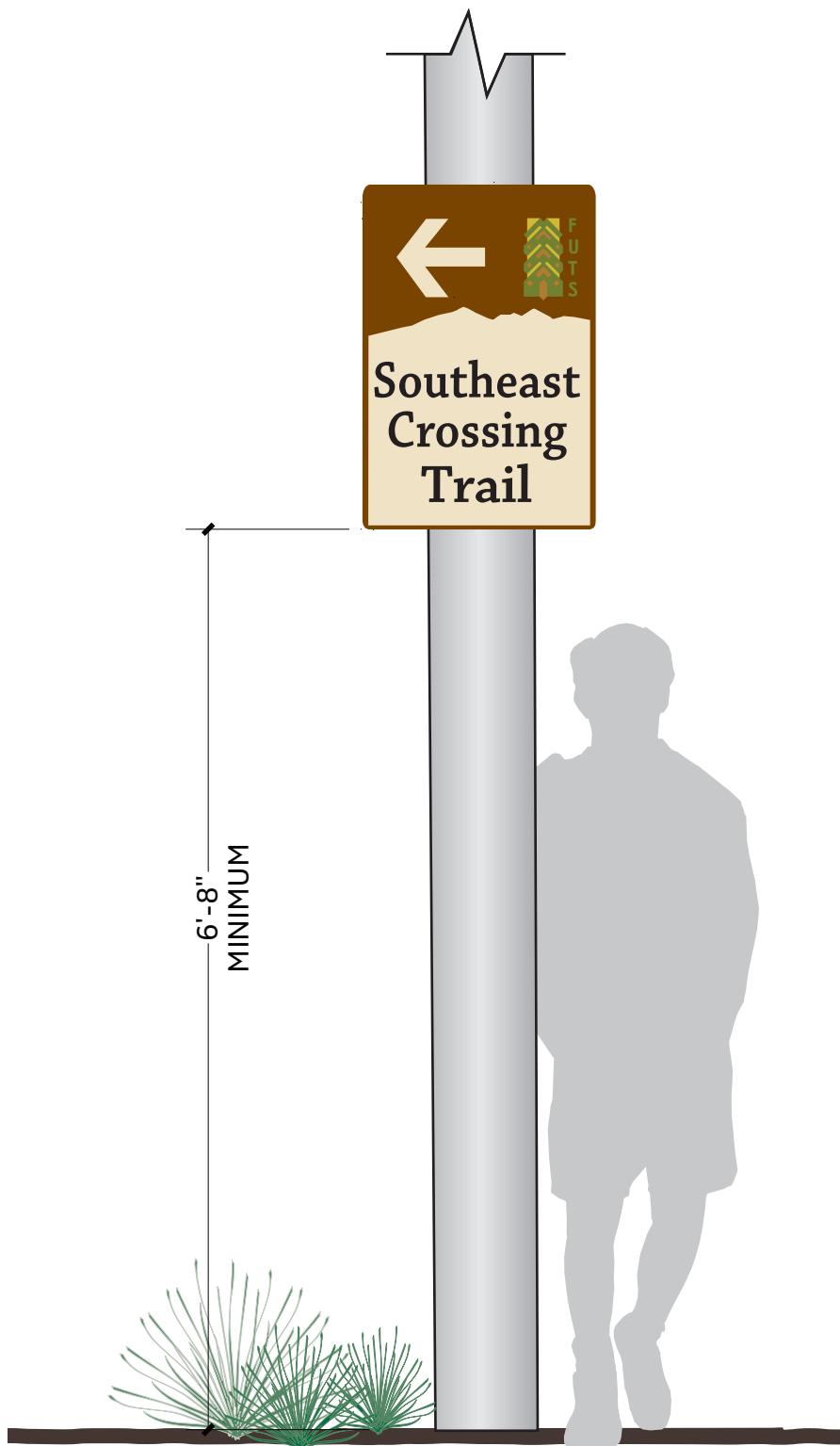
- To provide directional information at street intersections.

**Locations:**

- Where there is a physical break in the trail along roadways and at controlled or non-controlled vehicular intersections.

**Installation:**

- Pole mounted at 80" minimum height to bottom of sign.



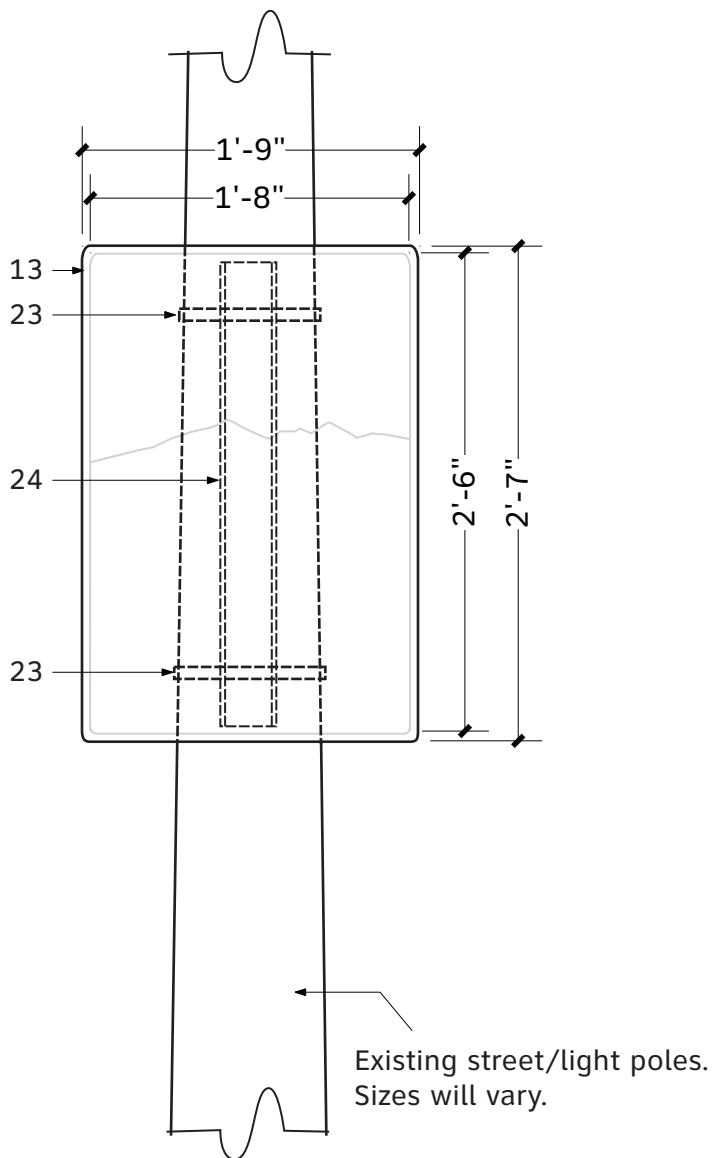
ELEVATION

SCALE •  $\frac{3}{4}'' = 1'-0''$ 

06.26.2014

## SPECIFICATIONS:

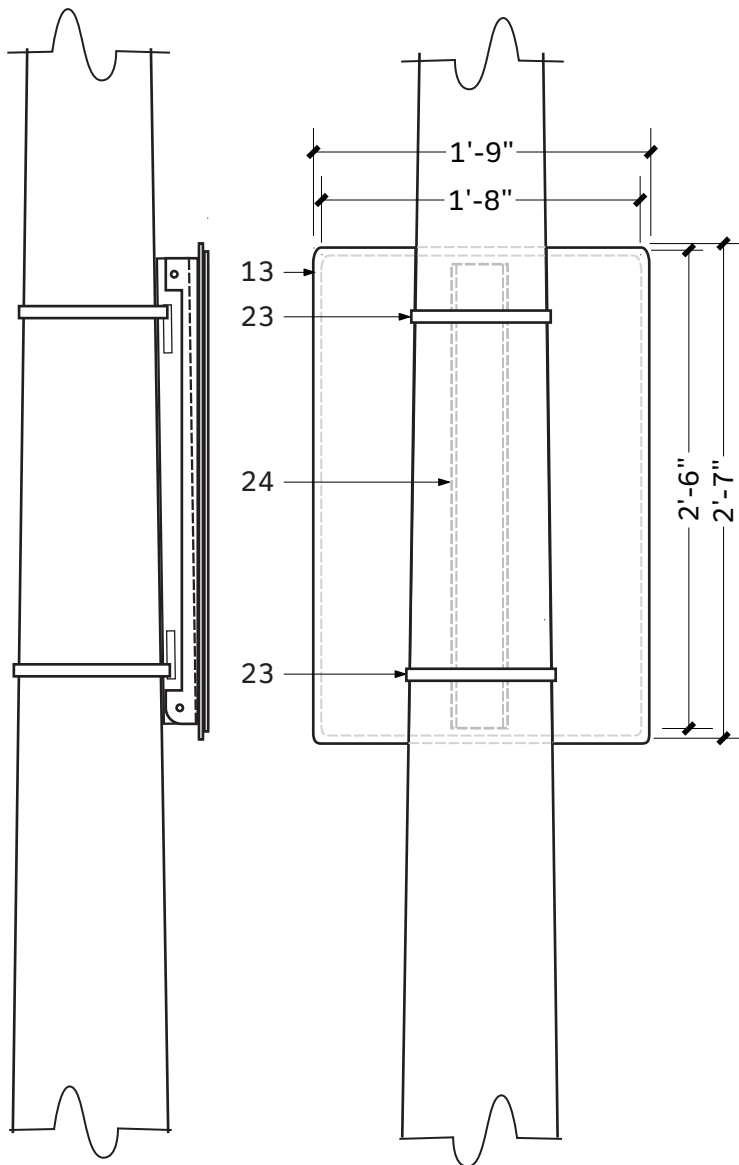
- 13 1/8" aluminum panels mechanically attached as noted with .060 Graphics panel overlay.
- 23 3/4" Stainless steel strapping band and locking assembly.
- 24 Aluminum u-channel mounting box with 1/4" wall thickness. Weld to sign panel. Note: for mounting to non-vertical poles.



SCALE: 1"=1'-0"

## SPECIFICATIONS:

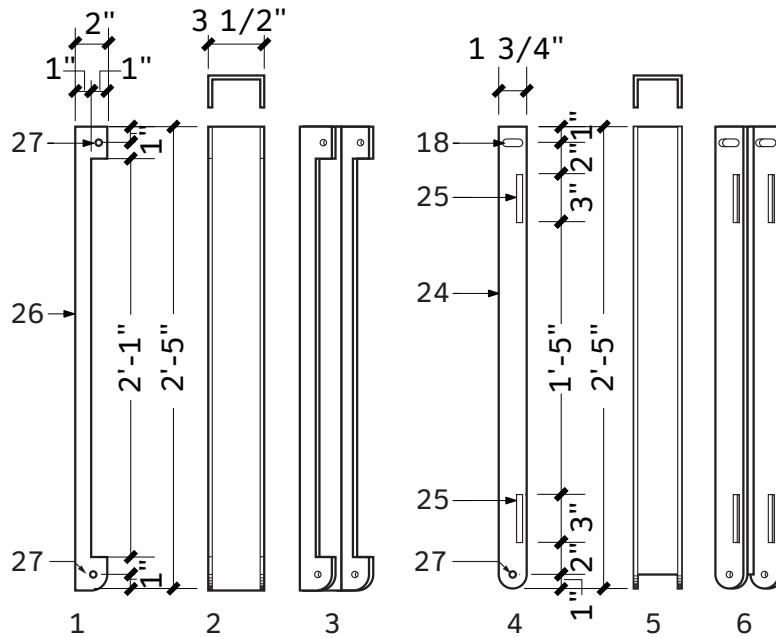
- 13 1/8" aluminum panels mechanically attached as noted with .060 Graphics panel overlay.
- 23 3/4" Stainless steel strapping band and locking assembly.
- 24 Aluminum u-channel mounting box with 1/4" wall thickness. Weld to sign panel. Note: for mounting to vertical poles.



Side View

Back View

SCALE: 1"=1'-0"



## PART A

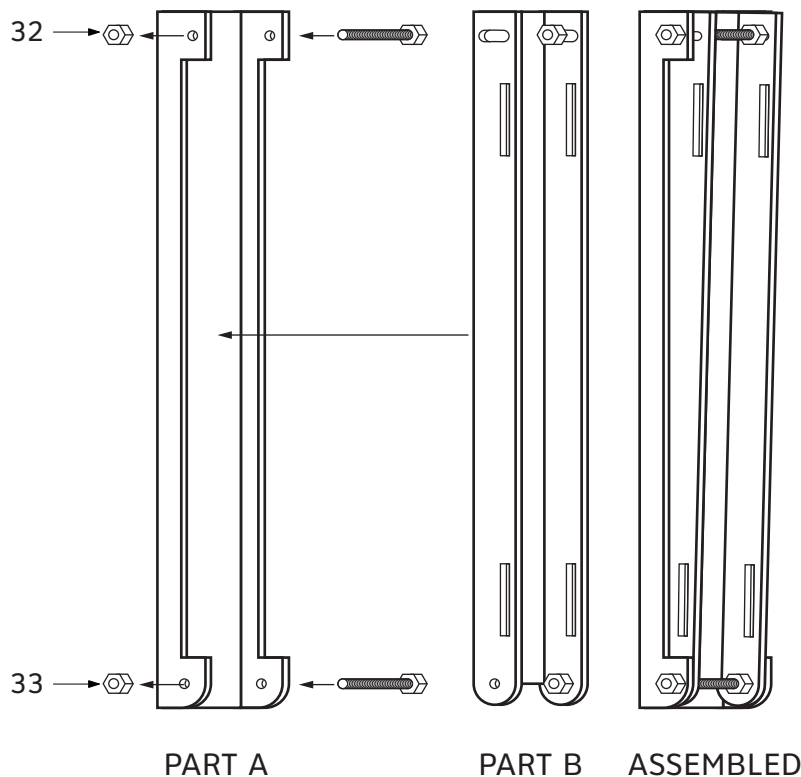
- 1 SIDE VIEW  
2 FRONT VIEW  
3 ISOMETRIC

## PART A

- 4 SIDE VIEW  
5 FRONT VIEW  
6 ISOMETRIC

## SPECIFICATIONS:

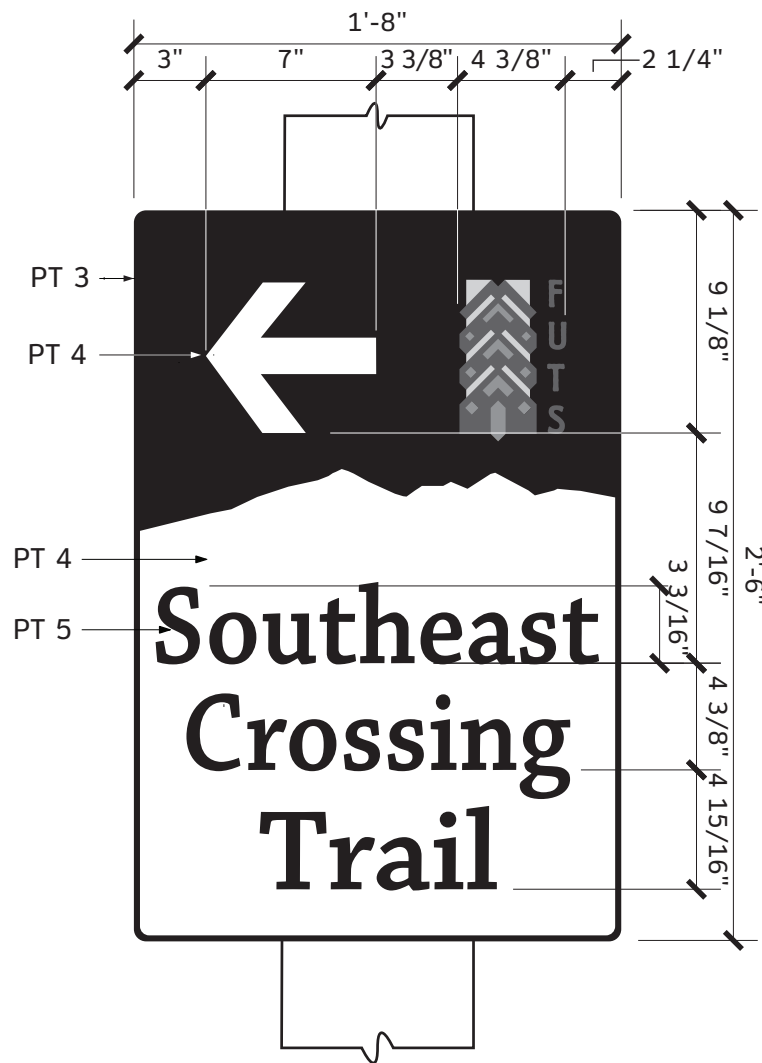
- 18 .090 steel plate, mechanically attached
- 24 Aluminum u-channel mounting box with 1/4" wall thickness. Weld to sign panel. Note: for mounting to vertical poles.
- 25 3" x 1/4" opening to allow stainless steel band to pass through.
- 26 Aluminum u-channel outer mounting box with 1/4" wall thickness weld to sign panel. Note: for mounting to non-vertical poles to allow vertical sign alignment.
- 27 1/2" Hole/slots to allow locking and pivot bolts to pass through.
- 32 4" x 1/2"-13 s.s. locking bolt assembly. Include two (2) nuts w/lock washers to allow compression tightening.
- 33 4" x 1/2"-13 s.s. pivot bolt assembly. Include two (2) nuts w/lock washers to allow compression tightening.



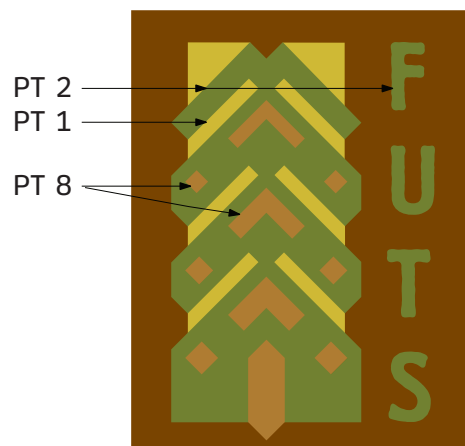
## PART A

## PART B

## ASSEMBLED



SCALE • 1 1/2" = 1'-0"



SCALE • NTS  
06.26.2014

### Text Layouts

The standard layouts to the left illustrate how text is set to maintain consistent base lines, margins, letter height and letterspacing.

### Fabrication

3/16" high pressure laminate panels.

### Typography

Blue Highway, 95% horizontal spacing, 1" high.

**Purpose:**

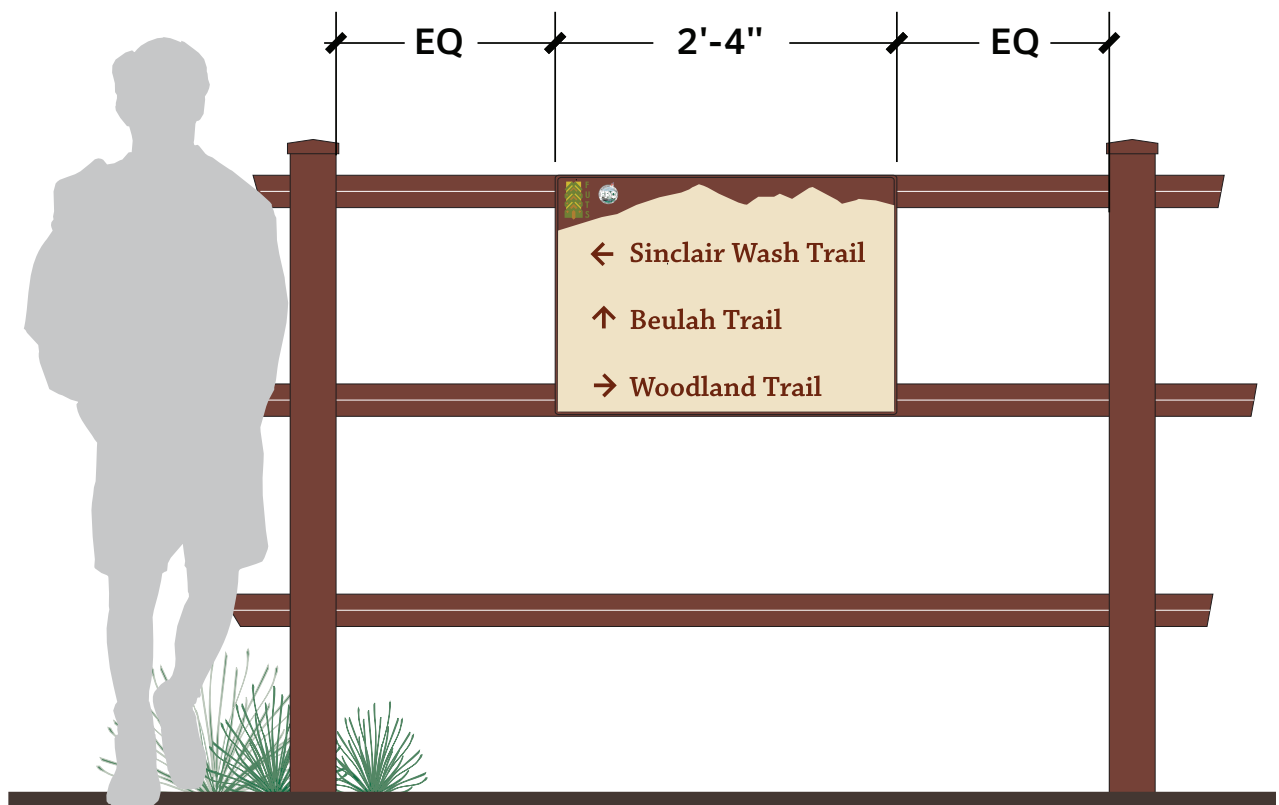
- To provide directional information at street intersections.

**Locations:**

- Where there is a physical break in the trail along roadways and at non-controlled vehicular intersections.

**Installation:**

- Where FUTS Rails are available

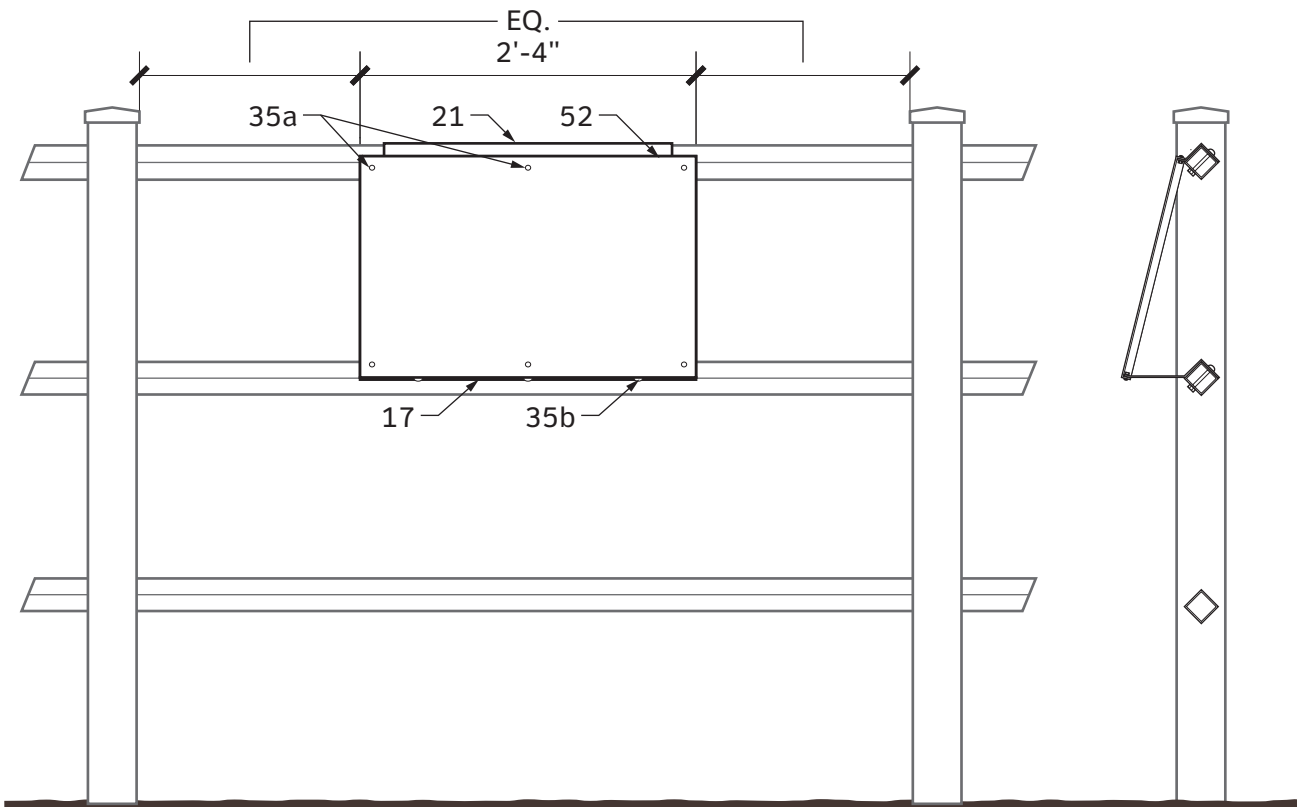
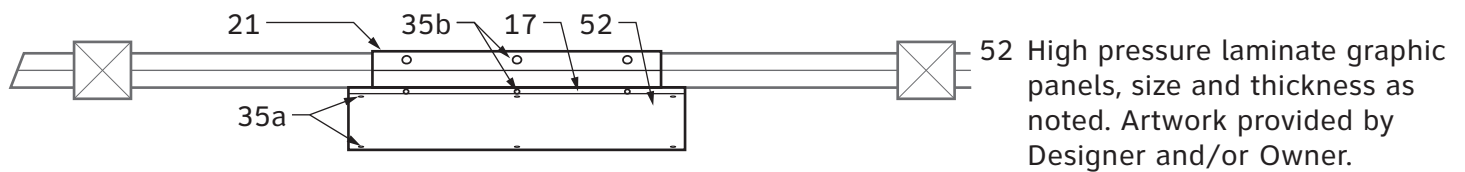


17 1/8" steel plate with 1/2" returns, mechanically attached with tamper resistant carriage nuts & bolts.

21 1/2" x 2" structural bar mechanically fastened to steel fence bar as required.

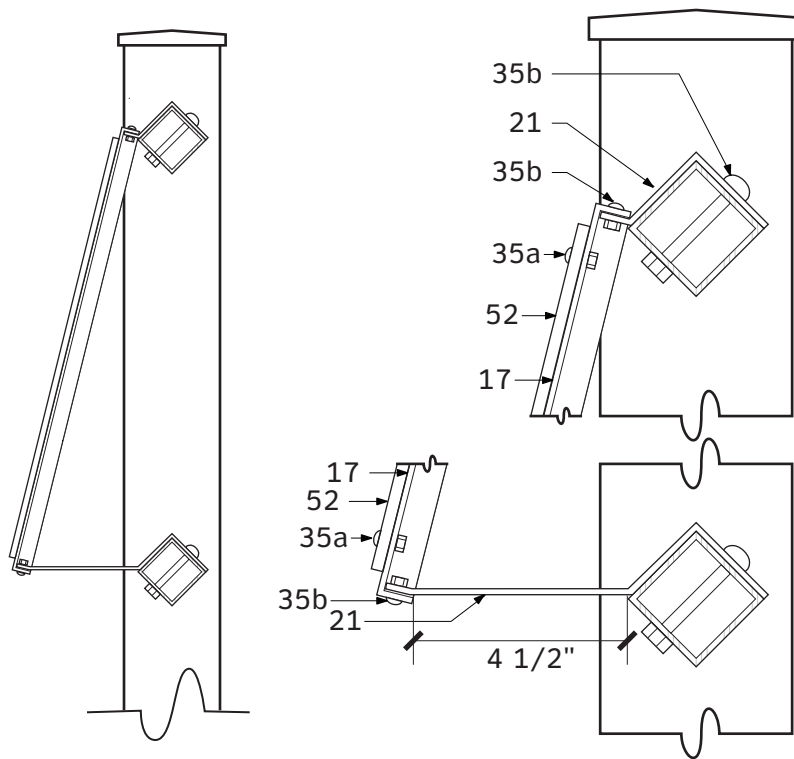
35a One-way sex bolt with rubber washers to prevent compression damage. Size as needed.

35b Tamper resistant nut and bolt with washers as needed. Size as needed.



ELEVATION, PROFILE, & PLAN VIEW  
SCALE 0 3/16" = 1'-0"



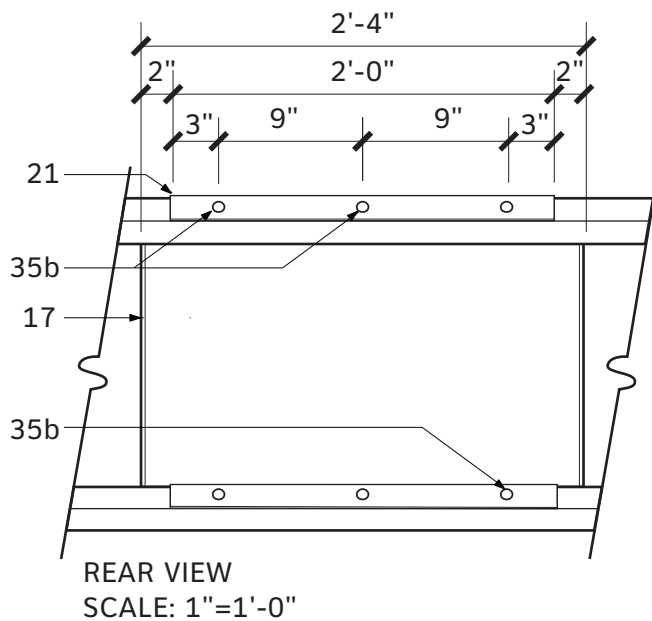


PROFILE  
SCALE: 1 1/2"=1'-0"

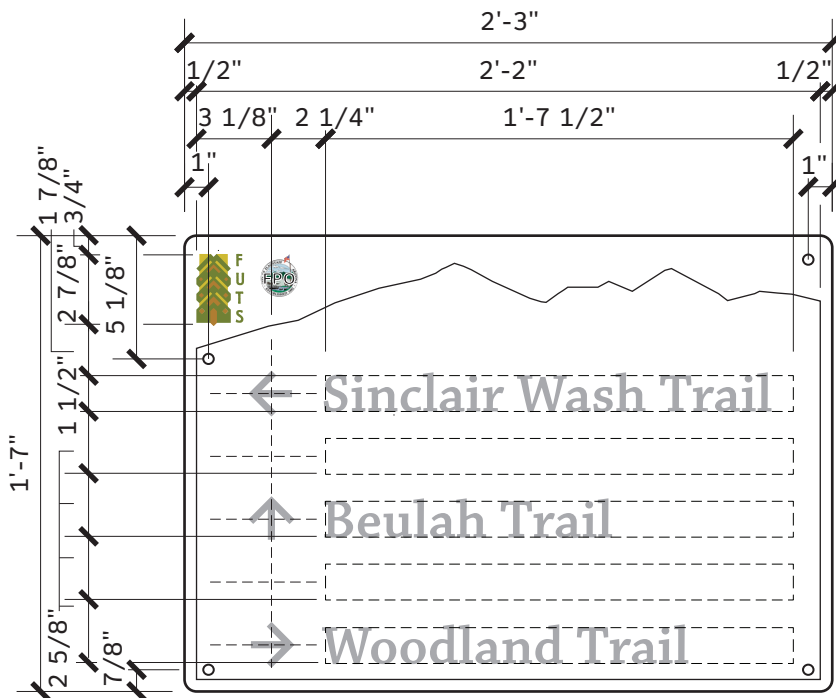
PROFILE DETAIL  
SCALE: 3"=1'-0"

- 17 1 1/8" steel plate with 1/2" returns, mechanically attached with tamper resistant carriage nuts & bolts.
- 21 Bracing bar, fashioned as noted, mechanically fastened to fence cross bar. Length as noted.
- 35a One-way sex bolt with rubber washers to prevent compression damage. Size as needed.
- 35b Tamper resistant nut and bolt with washers as needed. Size as needed.
- 52 High pressure laminate graphic panels, size and thickness as noted. Artwork provided by Designer and/or Owner.

**Note: Details similar to sign type B Secondary Trailheads.**



REAR VIEW  
SCALE: 1"=1'-0"



Single Line Layout

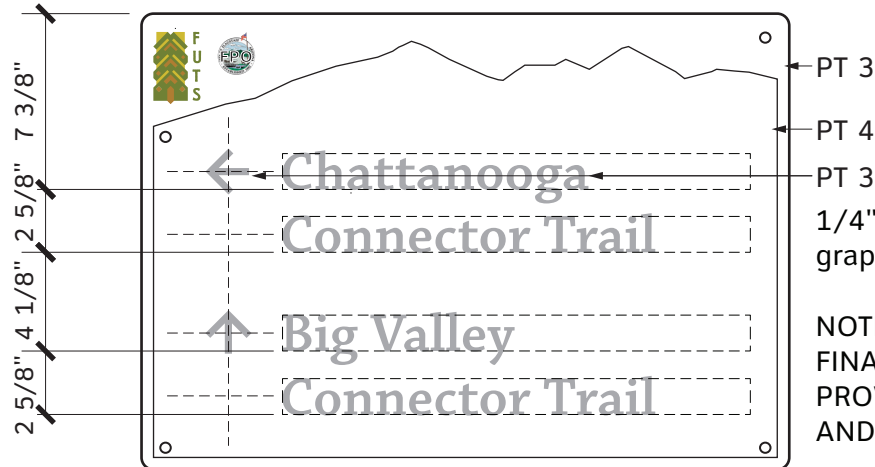
**Text Layouts**

The standard layouts to the left illustrate how text is set to maintain consistent base lines, margins, letter height and letter spacing.

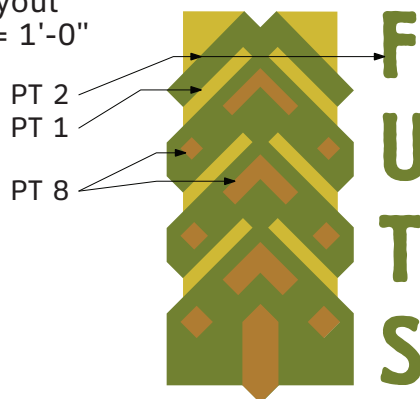
If only a single trail directional is needed, use center slot. If it is anticipated that additional trails will be added in the future, start with slot one and install as needed below, organized by arrow direction. Order should start with left, right and finally straight ahead. Refer to message schedules.

**Logo**

Colors and layout as shown



Double Line Layout  
Scale • 1 1/2" = 1'-0"



Final artwork provided  
by Designer

**Purpose**

- Provides guidance through multi-leg or complex intersections and in other situations where wayfinding assistance is necessary to help users follow the trail

**Locations**

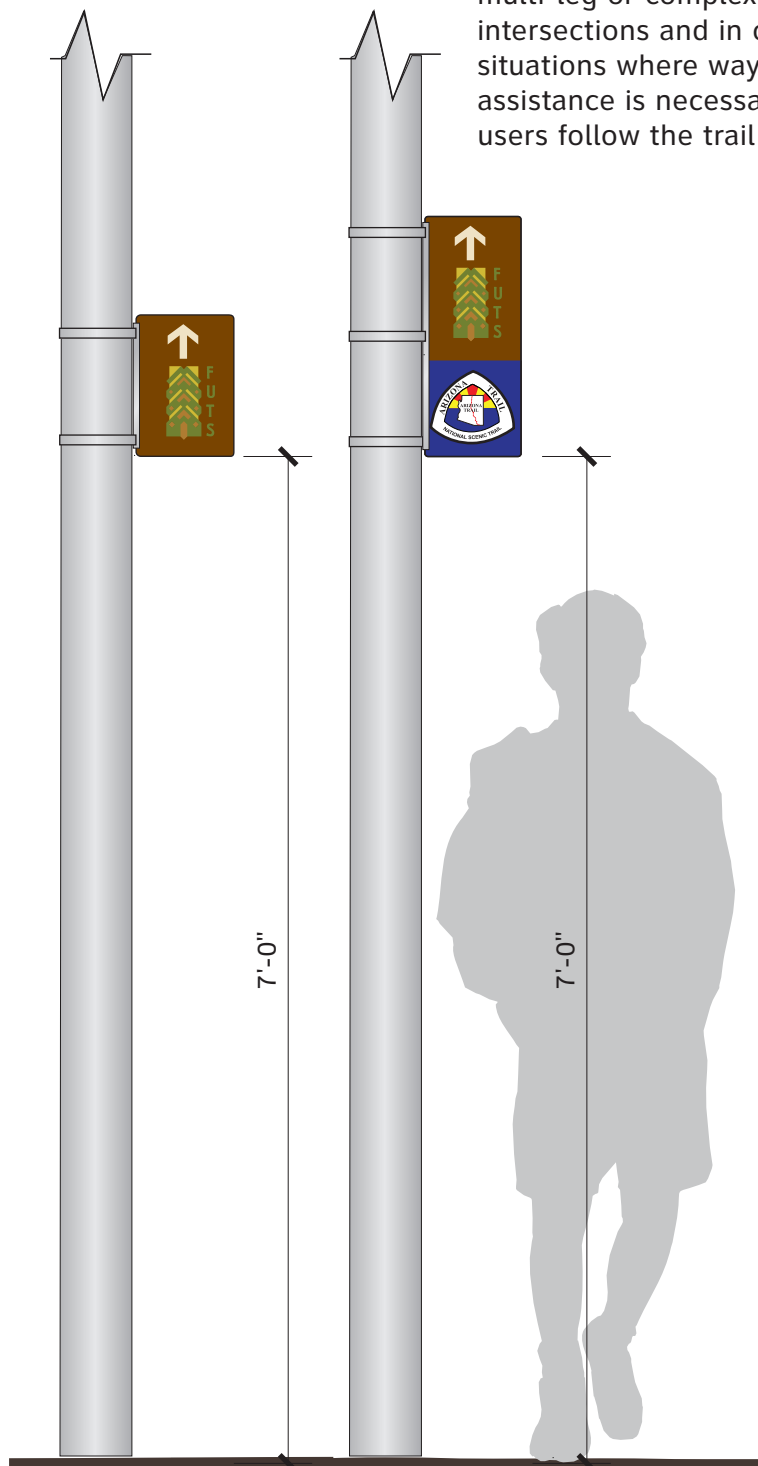
- Where a trail changes direction at a street intersection, rather than following a straight line through the intersection
- Where trails cross wide, difficult or complicated intersections, and the path of the FUTS trail is not obvious
- Where a trail makes sudden turn near a street, sidewalk or path, and the path of the FUTS trail is not obvious
- Where a trail segment is discontinuous, but a connection for pedestrians and bicyclists is made via on-street links

**Guidance**

- Where space is available, the sign can be mounted to existing signal poles or light poles
- For C3A type signs, a D5/D6 sign post may be used where there is no existing light or signal pole, or where an existing light or signal pole is already too cluttered
- Where the FUTS trail is also a segment of the Arizona Trail or Flagstaff Loop, those logos should be included in addition to the FUTS logo

**Information**

- FUTS logo
- Directional arrow(s)
- Arizona Trail or Flagstaff Loop Trail logo (where applicable)



C3A Trail Leader

C3B Trail Leader

Scale • 3/4" = 1'-0"

**Purpose**

- Provides secondary wayfinding for overlapping regional trails, including the Flagstaff Loop Trail and the Arizona Trail
- Reassures users that they are still on FUTS trails

**Locations**

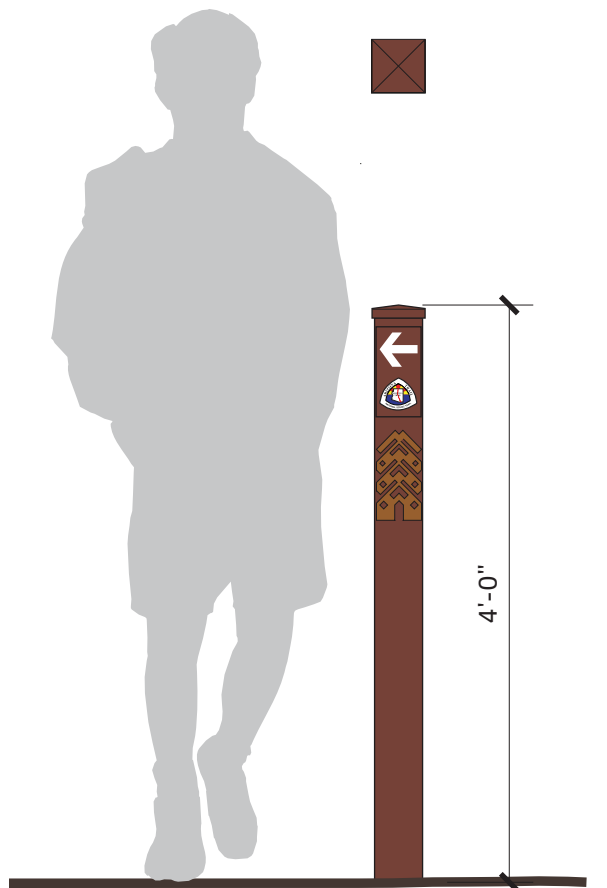
- Before/after difficult or complicated intersections or street crossings
- At intersections where FUTS is designated as part of the Arizona Trail or Flagstaff Loop Trail
- Along long, unbroken stretches of trails

**Guidance**

- Directional arrows and logos for the Loop Trail and Arizona Trail provide a secondary wayfinding system
- May use the end post in a section of FUTS fencing where available

**Information**

- FUTS logo
- Arizona Trail/Flagstaff Loop Trail logo, when applicable
- Directional arrows, when applicable

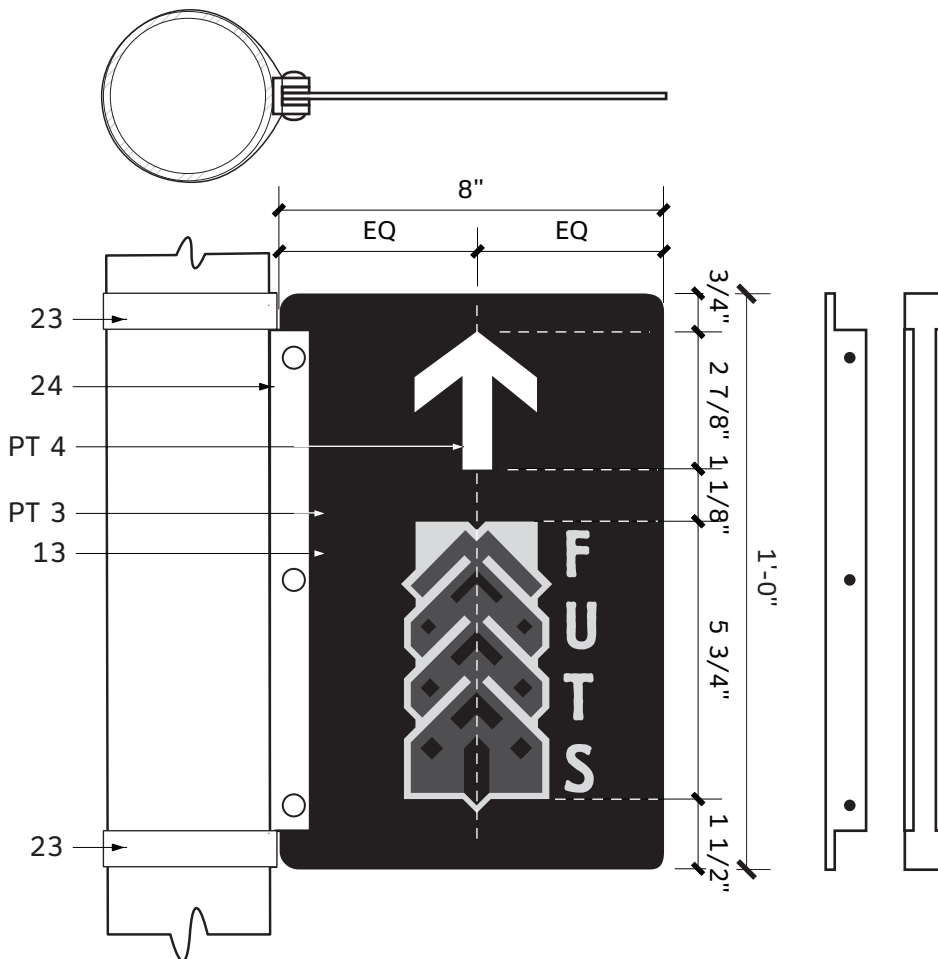


C4 Trail Leader  
Scale •  $\frac{3}{4}'' = 1'-0''$

## SPECIFICATIONS

- 13 1/8" aluminum panels mechanically attached to channel with tamper resistant sex bolts. Double-faced printed vinyl overlay.
- 23 3/4" Stainless steel strapping band and locking assembly.
- 24 Aluminum u-channel mounting box with 3/16" wall thickness. Strapping notches at top and bottom. Use aluminum spacers as needed to secure panel.

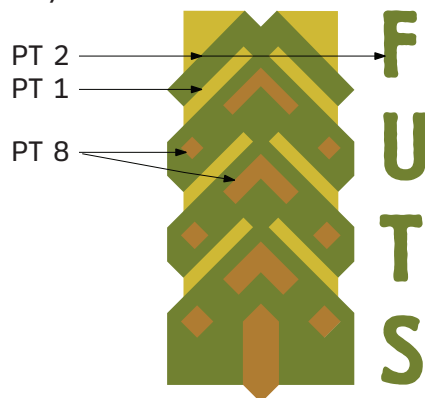
NOTE: IF A POLE IS NOT AVAILABLE FOR MOUNTING, USE A D5/ D6 POST INSTEAD AND ELIMINATE NOTES 23 & 24.

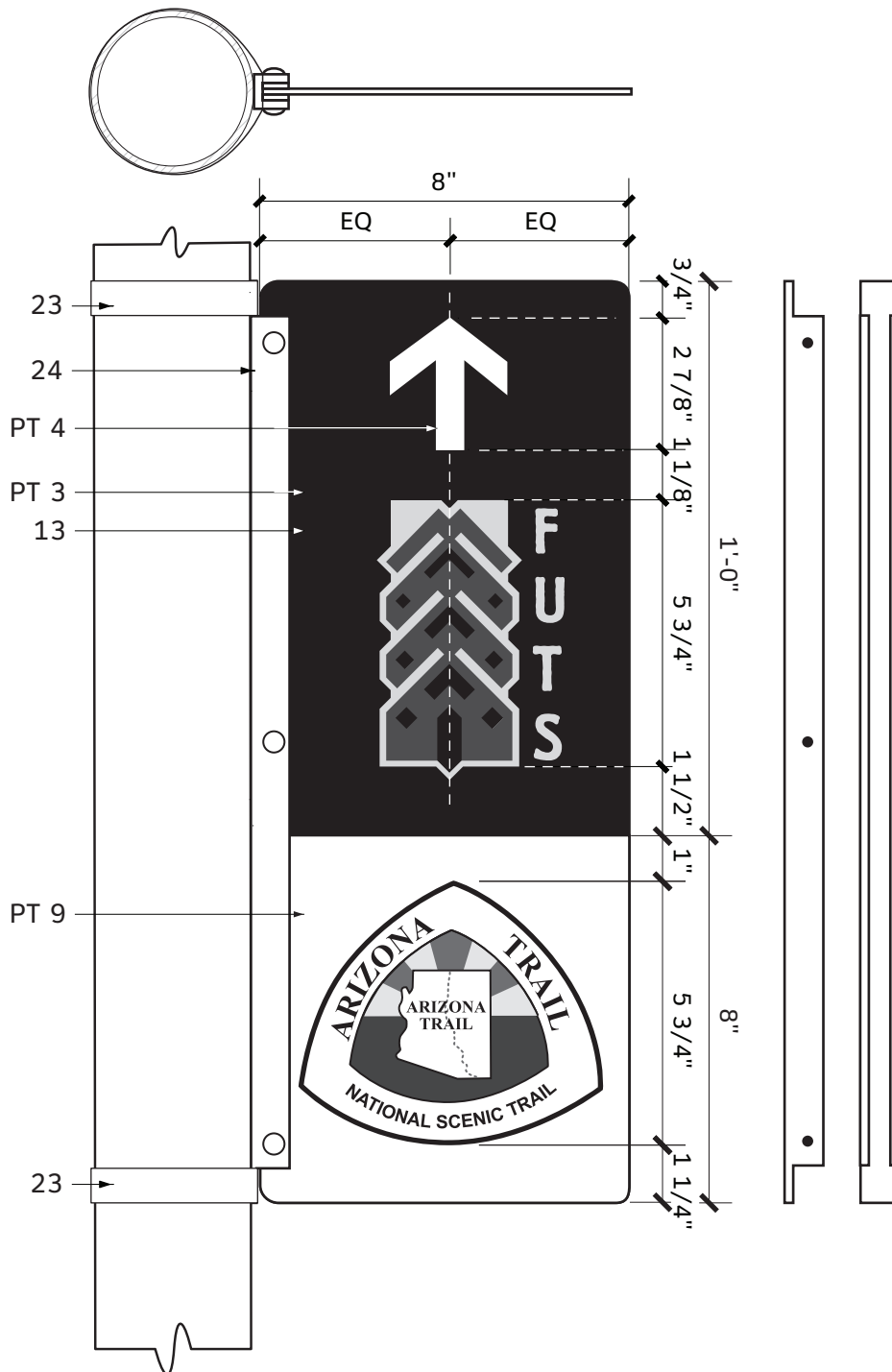


Double faced flag mounted

Scale • 1 1/2" = 1'-0"

Channel Detail





Double faced flag mounted  
Scale • 1 1/2" = 1'-0"

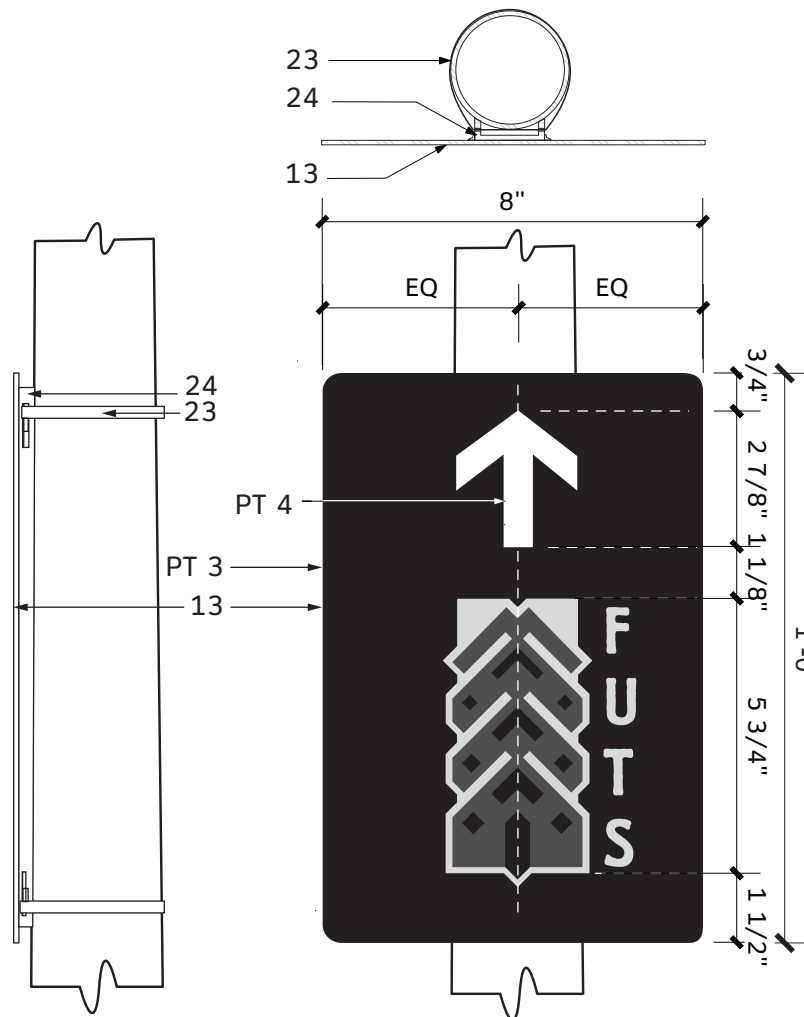
Channel Detail

### SPECIFICATIONS

Details for additional/overlay trail sign panels. FUTS panel to always be on top. No more than two additional trail panels with FUTS.

- 13 1/8" aluminum panels mechanically attached as noted with printed vinyl overlay. Double-faced.
- 23 3/4" Stainless steel strapping band and locking assembly.
- 24 Aluminum u-channel mounting box with 3/16" wall thickness. Strapping notches at top and bottom. Use aluminum spacers as needed to secure panel.

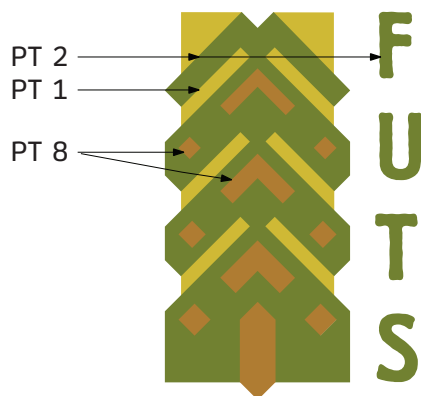
Note: for mounting to vertical poles.



## SPECIFICATIONS

- 13 1/8" aluminum panels mechanically attached as noted with printed vinyl overlay. Double-faced.
- 23 3/4" Stainless steel strapping band and locking assembly.
- 24 Aluminum u-channel mounting box with 1/4" wall thickness. Weld to sign panel. Note: for mounting to vertical poles.

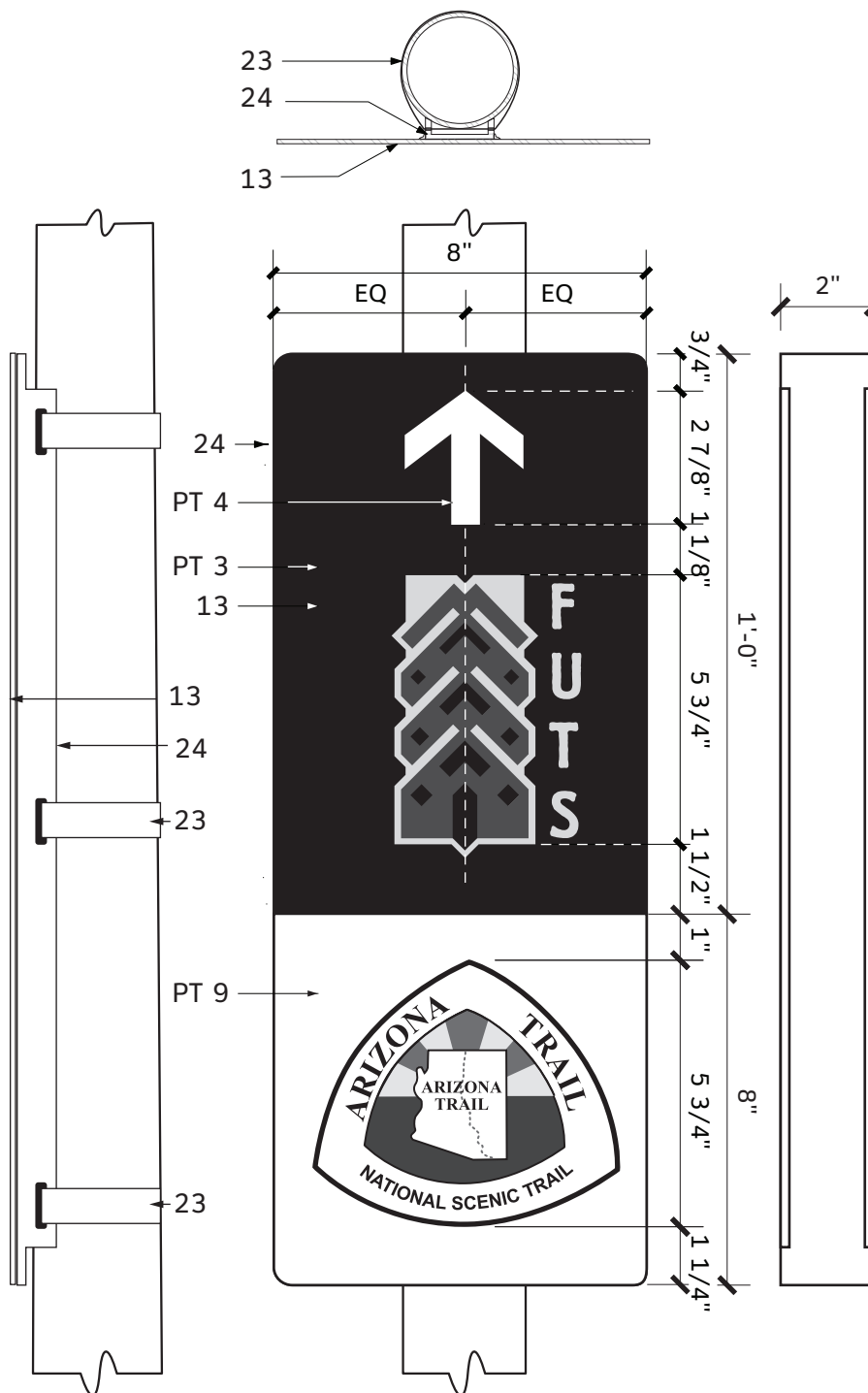
NOTE: IF A POLE IS NOT AVAILABLE FOR MOUNTING, USE A D5/ D6 POST INSTEAD AND ELIMINATE NOTES 23 & 24.



Single faced Center mounted to post  
Scale • 1 1/2" = 1'-0"

## SPECIFICATIONS

- 13 1/8" aluminum panels mechanically attached as noted with printed vinyl overlay. Double-faced.
- 23 3/4" Stainless steel strapping band and locking assembly.
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Single faced Center mounted to post  
Scale • 1 1/2" = 1'-0"

Channel Detail



## SPECIFICATIONS

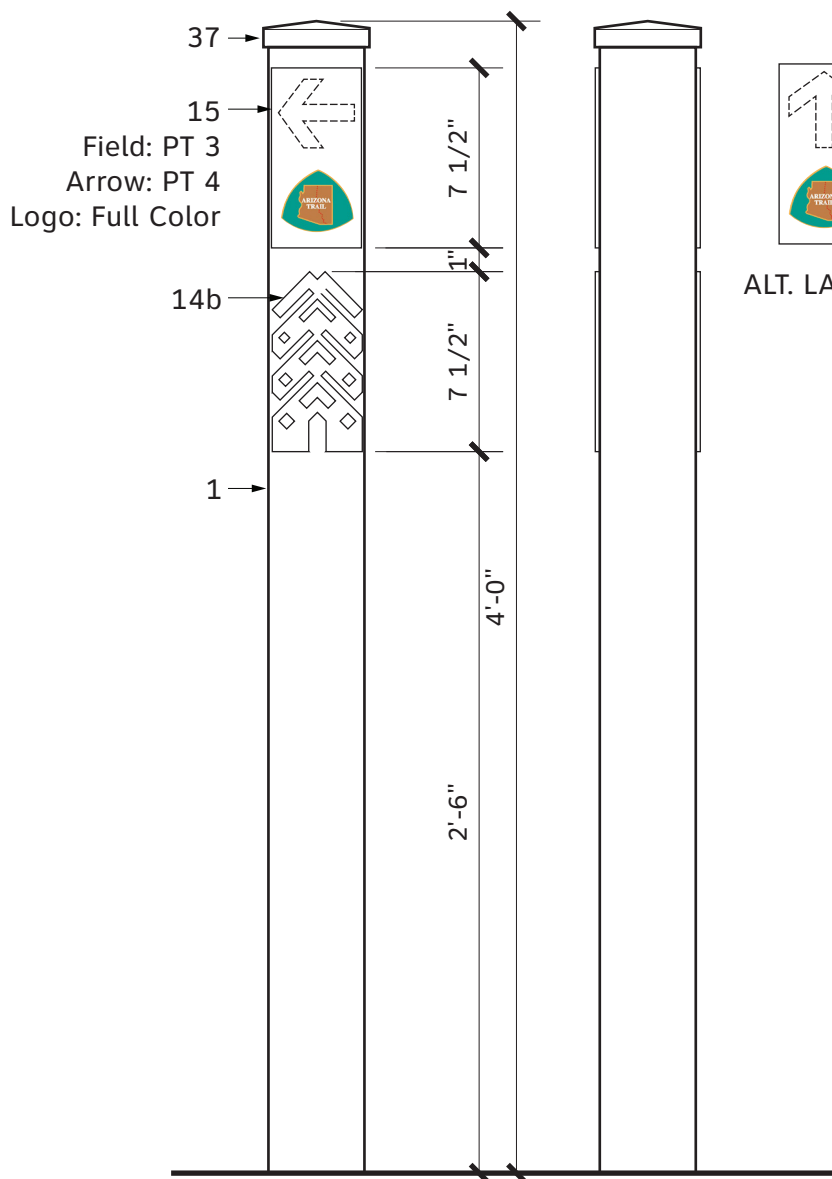
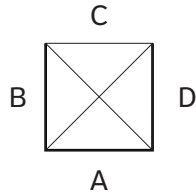
1 4" x 4" x 1/8" square steel posts, square to sign face. Ends to be capped and welded.

14b 3/16" steel water-jet cut logo, stud mounted and welded to post.

15 3/16" high pressure laminate graphic pin-mounted and adhered with VHB tape and silicone adhesive. Arrows & trail logos change per sign schedule.

37 Steel cap welded to steel post. Wagner Pressed Steel Post Cap #5120 or approved equal. Untreated steel, allowed to rust.

NOTE: REFER TO PAGE 3.16 FOR FOOTING DETAILS.



1 - A/C VIEW

2 - B/D VIEW

